ET & TRAIT

Sheet

Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

of 1

	Complete if Known			
Application Number	10/056,939			
Filing Date	January 25, 2002			
First Named Inventor	Alma L. Staskiewicz et al.			
Group Art Unit	1722			
Examiner Name	Tim Heitbrink			
Attorney Docket Number	011430			

_				U. S. PATENT DO	CUMENTS	
Examiner Initials*	Cite No. ⁷	U.S. Patent Document			Date of Publication	Pages, Columns, Lines,
		Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear
TWA ,	I	5,911,405		Korczynski, Jr. et al.	June 15, 1999	
TUM,]	3,648,723		Nelson et al.	March 14, 1972	
TWA	ļ	3,552,440		Smith	January 5, 1971	
	 	 		· · · · · · · · · · · · · · · · · · ·		
	 	1		<u> </u>	 	
	 					
	ļ			 		
	 	<u> </u>	 -		ļ	
	 				 	
	 	 				
						
	 	 				
	 -					
	1	J			j j	

				I	OREIGN PATENT DOCUM	ENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document			1	Date of	Pages, Columns, Lines,	П
		Offic	e ³ Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Publication of cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T¢
TWH		JP	59229066		Shin Meiwa Ind. Co. Ltd.	December 22, 1984		
<u> </u>								
		! -						
	-	├						
	 	┝	}			_		┝╌┤
	 -	_						Н
					<u> </u>			

Examiner	1	18.17.11	Date	
Signature	Tues.	Deretruk	Considered	1-6-04

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document by the two-letter code (WPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.